

Table 45. Selected Machinery and Equipment on Operation: 2002 and 1997

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Selected machinery and equipment	2002						1997			
	Total		Manufactured 1998 to 2002		Manufactured prior to 1998		Total		Manufactured 1993 to 1997	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number
Tractors	50,432	144,605	7,373	10,708	48,095	133,897	54,878	136,525	6,870	9,470
2 or 3	21,835	52,887	1,503	3,323	20,889	50,342	26,855	64,795	1,524	3,378
4 or more	13,639	76,760	324	1,839	12,423	68,772	11,198	54,905	180	926
Less than 40 horsepower (PTO)	31,316	52,327	3,259	4,153	29,134	48,174	34,406	55,021	2,987	3,725
40 to 99 horsepower (PTO)	36,285	71,013	3,807	4,765	34,219	66,248	39,881	67,163	3,552	4,296
100 horsepower (PTO) or more	12,848	21,265	1,324	1,790	12,344	19,475	10,314	14,341	1,246	1,449
Grain and bean combines	8,198	8,803	257	267	7,988	8,536	11,803	12,742	400	418
Cotton pickers and strippers	-	-	-	-	-	-	-	-	-	-
Forage harvesters, self-propelled (see text)	2,345	2,533	216	221	2,143	2,312	(NA)	(NA)	(NA)	(NA)
Hay balers	30,256	36,412	2,714	2,859	28,401	33,553	32,391	38,868	3,430	3,668

Table 46. Fertilizers and Chemicals: 2002 and 1997

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Item	2002	1997	Item	2002	1997
Any fertilizer, manure, or chemicals used ¹	39,541	41,030	Any fertilizer, manure, or chemicals used ¹ - Con.		
Commercial fertilizer, lime, and soil conditioners ²	33,528	37,033	Chemicals - Con.		
acres treated	2,665,724	2,879,448	Acres treated to control- Con.		
purchased, \$1,000	135,921	119,871	Weeds, grass, or brush	19,547	23,079
Manure	23,228	(NA)	acres	1,530,696	1,777,409
acres treated	1,333,504	(NA)	Nematodes	907	1,379
Chemicals	26,444	32,228	acres	55,013	90,818
purchased, \$1,000	77,774	86,060	Diseases in crops and orchards	3,267	4,748
Acres treated to control- Insects ³	11,882	14,714	acres	99,619	149,917
acres	791,004	914,293	Chemicals used to control growth, thin fruit, or defoliate	1,073	1,252
			acres on which used	37,076	50,338

¹ Data for 1997 exclude lime and manure.

² Expense data for 1997 exclude lime.

³ Data for 1997 include treatment of crops, including hay, but not other land.